

# Power Soak V-610

## *H.D. Liquid Metal Cleaner*

V-610 is a heavy duty soak tank cleaner for use in metal finishing operations processing steel and stainless steel. Provides effective soil lifting and removal at lowest cost. Free rinsing with cold or warm water.

V-610 is for use in plating, phosphating and other metal finishing operations where heavy duty degreasing and cleaning is required. Provides high free alkalinity.

V-610 attacks difficult lubricants, greases, oils, light rust, light scale and oxides. Free of silicates and phosphates.

## Features & Benefits

- High solids liquid, non-phosphated and biodegradable.
- Low use cost. Providing efficient surface cleaning at low cost.
- Film free rinsing with excellent “anti-redeposition” properties.
- Ease of control by simple titration. Easy to automatic feed.
- Never dump operating procedures. Formulated to provide extended use and operating procedures to eliminate costly dumping.

## Physical Data

pH	13
Product Type	Liquid
Spec. Gravity	1.2
lbs./gal.	10.01
Foam, 0 = Low, 9 = High	9
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

## Typical Processing

1. Soak clean: 6-8%, 140-170 deg. F., (3-5 rpm rotation in barrels), 4-8 minutes typical.
2. Rinse.
3. Optional, acid pickle for rust and oxide removal.
4. Rinse.
5. Rinse.

6. Plate or phosphate.

## Packaging

Container Type	Poly
Net Units	555
Tare Wt.	25 lb.
Gross Wt.	580
DOT_Name	UN 1824, Sodium Hydroxide, Solution, 8, PG II
DOT Hazard	Corrosive.
Tarriff ID	2815.12

## Use Parameters

Concentration Range	3 – 10% by volume.
Temperature Range	125 – 190 degrees F.
Time Range	2 – 12 minutes
Agitation	Rotation or mechanical.

## Waste Disposal

Neutralize pH to acceptable range (typically 6-9), remove fats, oils, and grease.

## Holding Tank Materials of Construction

Steel, stainless, or poly.

## Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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## Product Bulletin

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For more information on this process,  
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